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MO Oil &amp; Gas Council

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL ☒DEEPEN ☐PLUG BACK ☐for an oil well ☐or gas well ☒

NAME OF COMPANY OR OPERATOR

ROBERT L KATHRYN CANTRELL

DATE 1-3-2000

16205 W 287

Paola

Kansas 66071

Address

City

State

## DESCRIPTION OF WELL AND LEASE

Name of lease

Cantrell

Well number

1

Elevation (ground)

WELL LOCATION

4170

ft. from (N) (S) sec. line

(give footage from section lines)

2230

ft. from (E) (W) sec. line

WELL LOCATION

Section 6

Township 44N

Range 32W

County

Cass

Nearest distance from proposed location to property or lease line:

175 feet

Distance from proposed location to nearest drilling, completed or applied for well on the same lease:

None feet

Proposed depth

500

Drilling contractor, name &amp; address

Town Oil Co.

Rotary or Cable Tools

ROTARY

Approx. date work will start

1-10-2000

Number of acres in lease

32

Number of wells on lease, including this well, completed in or drilling to this reservoir: 0

Number of abandoned wells on lease: 0

If lease, purchased with one or more wells drilled, from whom purchased:

Name N/A

No. of Wells: producing

injection

inactive

abandoned

Address

Status of Bond

Single Well ☒ Amt. 1000.00Blanket Bond ☐ Amt.☐ ON FILE  
☒ ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:

Approved casing -- To be filled in by State Geologist

amt.

20'

size

6"

wt / ft

Steel

cem.

amt.

20'

size

6"

wt / ft

Steel

cem.

500'

2"

Production casing (?)

I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature \_\_\_\_\_

Permit Number: 20679

Approval Date: 2/7/2000

Approved By: James H. Williams

☒ Drillers log required☒ E-logs required if run☒ Core analysis required if run☒ Drill stem test info. required if run☐ Samples required☒ Samples not required

Note. This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250 Paola, Mo. 65401

One will be returned for driller's signature

WATER SAMPLES REQUIRED ☒

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.



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CO # 453703

Came to  
Back

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
**WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG**

Form OGC-5

1/12/2000

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☒ GAS ☐ DRY

OWNER ROBERT CONTRELL		ADDRESS 25717 South Rodier Rd. Freeman, Mo. 64746	
LEASE NAME CANTRELL		WELL NUMBER #1	
LOCATION 4170 FSL 2230 FWL		SEC. TWP. AND RANGE OR BLOCK AND SURVEY Sec. 6-44N-32W	
COUNTY CASS	PERMIT NUMBER (OGC-3 OR OGC-31) 20679		
DATE SPUDDED 2-8-00	DATE TOTAL DEPTH REACHED 2-10-00	DATE COMPLETED READY TO PRODUCE OR INJECT 2-15-00	ELEVATION (DF, RKR, RT, OR Gr.) FEET ELEVATION OF CASING HD. FLANGE FEET
TOTAL DEPTH 265'	PLUG BACK TOTAL DEPTH N/A		
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION N/A		ROTARY TOOLS USED (INTERVAL) Surface TO 265' DRILLING FLUID USED Air	
WAS THIS WELL DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? No	WAS COPY OF DIRECTIONAL SURVEY FILED?	DATE FILED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) N/A			DATE FILED

**CASING RECORD**

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	9 3/4	6 1/4	12	20	3	0
Completion	6 1/4	4 1/2	9 1/2	256	83	0

**TUBING RECORD****LINER RECORD**

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A IN.	FEET	FEET	INCH	FEET	FEET	FEET	FEET

**PERFORATION RECORD****ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD**

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
N/A				

**INITIAL PRODUCTION**

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CALC'D RATE OF PRODUCTION PER 24 HOURS	OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO	

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

Used by well owner

METHOD OF DISPOSAL OF MUD PIT CONTENTS

Contents sucked out and filled with dirt

**CERTIFICATE:** I, THE UNDERSIGNED, STATE THAT I AM THE reporting agent OF THE Town Oil Company COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE 4-25-02	SIGNATURE <i>Robert Contrell</i>
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## TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4  
Paola, Kansas 66071WELL: #1  
FARM: CANTRELL

LEASE OWNER: ROBERT CANTRELL

Pass Co.  
OGC # 20679WELL LOG

Thickness of Strata	Formation	Total Depth
0-2	lime	2
2	shale	4
6	lime	10
6	dk shale & slate	16
6	lime	22
3	lime shells	25
135	gray shale	160
11	dk shale	171
1	slate	172
8	gray sand shale	180
3	lime shells	183
24	sandy shale	207
5	dk shale	212
5	lime	217
14	gray shale	231
9	lime	240
5	sand	245
6	sandy shale	251
6	dk shale	257
3	lime	260
3	slate	263
2	shale	265
		Hertha
		Gas Test No Gas
		Lt. Brown
		236 oil show
		Gas test 239 No Gas
		Gas Test 242 No Gas
		Dk Brown
		Gas Test 41,000- <sup>3/4</sup> orf.
		10"